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IN THE CLAIMS

Please amend the claims as follows (reference is to the lines as numbered):

On page 8, line 1, replace "CLAIMS" with - WHAT IS CLAIMED IS: - .

1. A drive system suitable for use in a bicycle, said drive system including a manually-operable member and a drive train connected to the manually-operable member for transferring drive from the manually-operable member to at least one of the bicycle wheels, wherein the manually-operable member is mounted for substantially rectilinear reciprocating movement on a lever system that includes a first lever having a first end connected to a first pivot and a second end rotatable about the first pivot, a second lever having a first end pivotably connected to the second end of the first lever and a second end to which the manually-operable member is attached, and a tie rod having a first end pivotably connected to a second pivot and a second end pivotably connected to the second lever between the first and second ends thereof; wherein the first lever is constructed and arranged for limited reciprocating rotation of the second end about the first pivot.

CLAIM 1 WITH AMENDMENTS SHOWN:

1. (Once Amended) A drive system suitable for use in a bicycle, said drive system including a manually-operable [means] member [(9)] and a drive train connected to the manually-operable [means] member for transferring drive from the manually-operable [means] member [(9)] to at least one of the bicycle wheels, wherein the manually-operable [means] member is mounted for substantially rectilinear reciprocating movement on a lever system that includes a first lever [(1)] having a first end connected to a first pivot [(4)] and a second end [(7) that is] rotatable about the first pivot, a second lever [(6)] having a first end [that is] pivotably connected to the second end of the first lever [(1)] and a second end to which the manually-operable [means] member [(9)] is attached, and a tie rod [(2)] having a first end [that is] pivotably connected to a second pivot [(5)] and a second end [that is] pivotably connected to the second lever between the first and second ends thereof; [characterized in that] wherein the first lever [(1)] is constructed and arranged for limited reciprocating rotation of the second end about the first pivot [(4)].

B8 2. The drive system set forth in claim 1, wherein the manually-operable member is a pedal.

CLAIM 2 WITH AMENDMENTS SHOWN:

2. (Once Amended) [A drive system according to] The drive system set forth in claim 1, wherein the manually-operable [means] member [(9)] is a pedal.

3. The drive system set forth in claim 1, including two lever systems interconnected for opposed reciprocating movement, each lever system including a manually-operable means.

CLAIM 3 WITH AMENDMENTS SHOWN:

3. (Once Amended) [A drive system according to] The drive system set forth in claim 1 [or claim 2], including two lever systems [that are] interconnected for opposed reciprocating movement, each lever system including a manually-operable means [(9)].

B/D

4. The drive system set forth in claim 3, including a hydraulic drive pump connected to a third pivot and to the first lever between the first and second ends thereof, for actuation by pivoting movement of the first lever.

CLAIM 4 WITH AMENDMENTS SHOWN:

4. (Once Amended) [A drive system according to] The drive system set forth in claim 3, including a hydraulic drive pump [(10) that is] connected to a third pivot and to the first lever [(1)] between the first and second ends thereof, for actuation by pivoting movement of the first lever.

BH 5. The drive system set forth in claim 4, including a device for adjusting the position of the third pivot relative to the first pivot, to adjust the stroke length of the cylinder.

CLAIM 5 WITH AMENDMENTS SHOWN:

5. (Once Amended) [A drive system according to] The drive system set forth in claim 4, including [means] a device [(12)] for adjusting the position of the third pivot relative to the first pivot, to adjust the stroke length of the cylinder.

6. The drive system set forth in claim 5, including a hydraulic adjuster for
adjusting the position of the third pivot.

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↑ additional element?

CLAIM 6 WITH AMENDMENTS SHOWN:

6. (Once Amended) [A drive system according to] The drive system set forth in claim 5, including a hydraulic adjuster [(12)] for adjusting the position of the third pivot.

BIB 7. The drive system set forth in claim 4, wherein said hydraulic drive pump is connected through a hydraulic circuit to a hydraulic motor.

CLAIM 7 WITH AMENDMENTS SHOWN:

7. (Once Amended) [A drive system according to any of claims 4 to 6]
The drive system set forth in claim 4, wherein said hydraulic drive pump [(10)] is
connected through a hydraulic circuit to a hydraulic motor [(17)].

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8. A drive system suitable for use in a bicycle, said drive system including a manually-operable member and a drive train connected to the manually-operable member for transferring drive from the manually-operable member to at least one of the bicycle wheels, wherein the manually-operable member is mounted for substantially rectilinear reciprocating movement, wherein said manually-operable member is attached to a shaft that is mounted for axial reciprocating movement.

CLAIM 8 WITH AMENDMENTS SHOWN:

8. *(Once Amended) A drive system suitable for use in a bicycle, said drive system including a manually-operable [means] member [(30)] and a drive train connected to the manually-operable [means] member for transferring drive from the manually-operable [means] member to at least one of the bicycle wheels, wherein the manually-operable [means] member [(30)] is mounted for substantially rectilinear reciprocating movement, wherein said manually-operable [means] member is attached to a shaft [(32)] that is mounted for axial reciprocating movement.*

B15

9. The drive system set forth in claim 8, wherein the manually-operable member is a pedal.

CLAIM 9 WITH AMENDMENTS SHOWN:

9. (Once Amended) [A drive system according to] The drive system set forth in claim 8, wherein the manually-operable [means] member is a pedal.

10. The drive system set forth in claim 8, including a pair of shafts mounted

1314 substantially parallel to one another for axial reciprocating movement, each said shaft having a manually-operable member attached thereto.

CLAIM 10 WITH AMENDMENTS SHOWN:

10. (Once Amended) [A drive system according to claim 8 or claim 9]
The drive system set forth in claim 8, including a pair of shafts [(32)] mounted substantially parallel to one another for axial reciprocating movement, each said shaft having a manually-operable [means] member [(30)] attached thereto.

817 11. The drive system set forth in claim 10, wherein said shafts are interconnected for opposed reciprocating movement.

CLAIM 11 WITH AMENDMENTS SHOWN:

11. (Once Amended) [A drive system according to claim 10] The drive system set forth in claim 10, wherein said shafts [(32)] are interconnected for opposed reciprocating movement.

B18 12. The drive system set forth in claim 10, wherein said shafts are drivingly connected to a sub-shaft that is mounted for axial reciprocating movement.

CLAIM 12 WITH AMENDMENTS SHOWN:

12. *(Once Amended) [A drive system according to claim 10 or claim 11]*
The drive system set forth in claim 10, wherein said shafts are drivingly connected to a
sub-shaft [(40)] that is mounted for axial reciprocating movement.

13. The drive system set forth in claim 12, wherein said shafts are mounted
B19 substantially perpendicular to the sub-shaft.

CLAIM 13 WITH AMENDMENTS SHOWN:

13. (Once Amended) [A drive system according to] The drive system set forth in claim 12, wherein said shafts [(32)] are mounted substantially perpendicular to the sub-shaft [(40)].

B20 14. The drive system set forth in claim 12, wherein said sub-shaft is connected
to a hydraulic drive pump.

CLAIM 14 WITH AMENDMENTS SHOWN:

14. (Once Amended) [A drive system according to claim 12 or claim 13]
The drive system set forth in claim 12, wherein said sub-shaft [(40)] is connected to a
hydraulic drive pump [(52)].

B21 15. The drive system set forth in claim 14, wherein said hydraulic drive pump is connected through a hydraulic circuit to a hydraulic motor.

CLAIM 15 WITH AMENDMENTS SHOWN:

15. (Once Amended) [A drive system according to claim 14] The drive system set forth in claim 14, wherein said hydraulic drive pump [(52)] is connected through a hydraulic circuit to a hydraulic motor [(54)].

022 16. The drive system set forth in claim 15, wherein said hydraulic drive motor
is a variable capacity motor.

CLAIM 16 WITH AMENDMENTS SHOWN:

16. (Once Amended) [A drive system according to claim 7 or claim 15]
The drive system set forth in claim 15, wherein said hydraulic drive motor [(54)] is a
variable capacity motor.

17. The drive system set forth in claim 15, including a plurality of hydraulic motors and a control system for connecting the motors into the hydraulic circuit individually, in series or in parallel to adjust the gearing effect of the drive system.

CLAIM 17 WITH AMENDMENTS SHOWN:

17. (Once Amended) [A drive system according to claim 7, claim 15 or claim 16] The drive system set forth in claim 15, including a plurality of hydraulic motors [(17)] and [means (16)] a control system for connecting the motors into the hydraulic circuit individually, in series or in parallel to adjust the gearing effect of the drive system.

18. A bicycle having a drive system which includes a manually-operable member and a drive train connected to the manually-operable member for transferring drive from the manually-operable member to at least one of the bicycle wheels, wherein the manually-operable member is mounted for substantially rectilinear reciprocating movement on a lever system including a first lever having a first end connected to a first pivot and a second end rotatable about the first pivot, a second lever having a first end pivotably connected to the second end of the first lever and a second end to which the manually-operable member is attached, and a tie rod having a first end pivotably connected to a second pivot and a second end pivotably connected to the second lever between the first and second ends thereof; wherein the first lever is constructed and arranged for limited reciprocating rotation of the second end about the first pivot.

CLAIM 18 WITH AMENDMENTS SHOWN:

18. (Once Amended) *A bicycle having a drive system [as claimed in any one of the preceding claims] which includes a manually-operable member and a drive train connected to the manually-operable member for transferring drive from the manually-operable member to at least one of the bicycle wheels, wherein the manually-operable member is mounted for substantially rectilinear reciprocating movement on a lever system including a first lever having a first end connected to a first pivot and a second end rotatable about the first pivot, a second lever having a first end pivotably connected to the second end of the first lever and a second end to which the manually-operable member is attached, and a tie rod having a first end pivotably connected to a second pivot and a second end pivotably connected to the second lever between the first and second ends thereof; wherein the first lever is constructed and arranged for limited reciprocating rotation of the second end about the first pivot.*

19. The bicycle set forth in claim 18, including a hydraulic drive train that includes at least one hydraulic motor for driving one or both wheels of the bicycle.